

TREE PROTECTION MEASURES at

9 Salterns Lane, Hayling Island, PO11 9PH

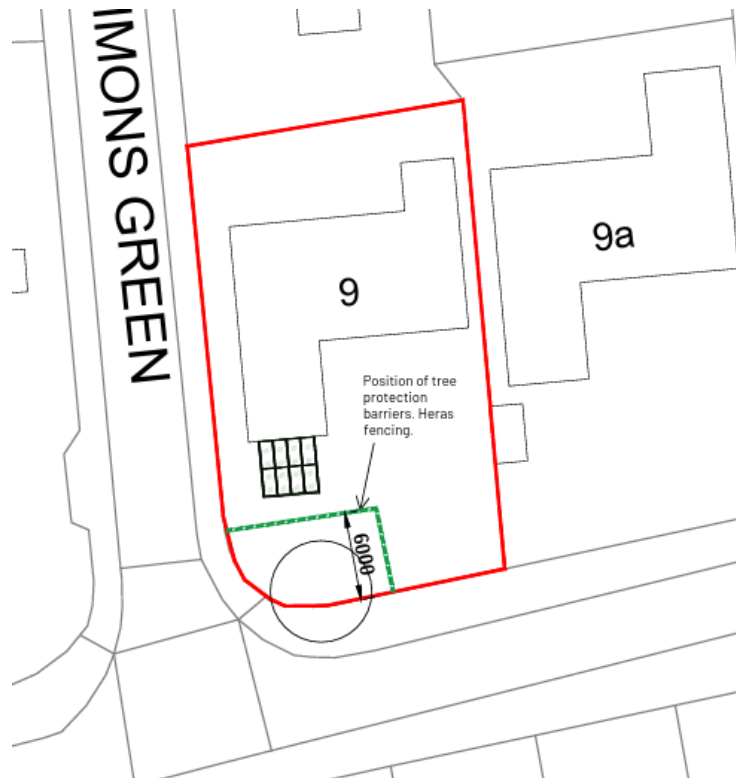


Figure 1. Tree Protection Plan

Tree Protection Measures

- 1.1 Before the commencement of any works on site, protective fencing will be erected. The location of the barriers is shown as a bold green line on the above tree Protection plan. The local planning authority will be notified in writing once the fencing is in place.
- 1.2 The purpose of the protective fencing is to minimize damage to the tree's roots and the soil structure surrounding them. Construction activities such as trenching, changing of levels and the storage of spoil and materials is particularly damaging to tree roots, either directly (by physical damage) or indirectly (through the destruction of nearby soil structure through compaction or 'capping' which inhibits further root function)
- 1.3 The specification of the tree protection fencing is illustrated within BS5837:2012 and is a suitable fencing design which should resist light vehicular impact and be difficult to remove casually. The British Standard also provides a more practical, less costly fencing specification which may be suitable for smaller sites. See Figure 1 and 2 below, which provides an example of both RPA protective fencing specifications, in line with BS5837:2012.

The installation and specification as per BS5837 are as follows:

SPECIFICATION - PINNED BASE PLATES:

1. Two meter high linked Heras fencing to be secured with pinned base plates and stabiliser struts as per BS5837:2012, 6.2.2.
2. Clearly marked all-weather "TREE PROTECTION ZONE – KEEP OUT" signs are to be attached to the newly erected fence in prominent places.

Stages for Installation of Fencing:

- Hand clearance of any vegetation to allow clear working access.
- Setting out fencing points.
- Scaffolding and Fencing erected.



Site Storage, Parking, Welfare Etc

The site will require provision for; site storage, contractor parking, welfare facilities, temporary services/drainage, material drop off points, etc.

None of the above provisions are to be located within RPAs of retained trees without the input from the Local Planning Authority.

Tree protection fencing as illustrated within BS5837:2012

Figure 1:

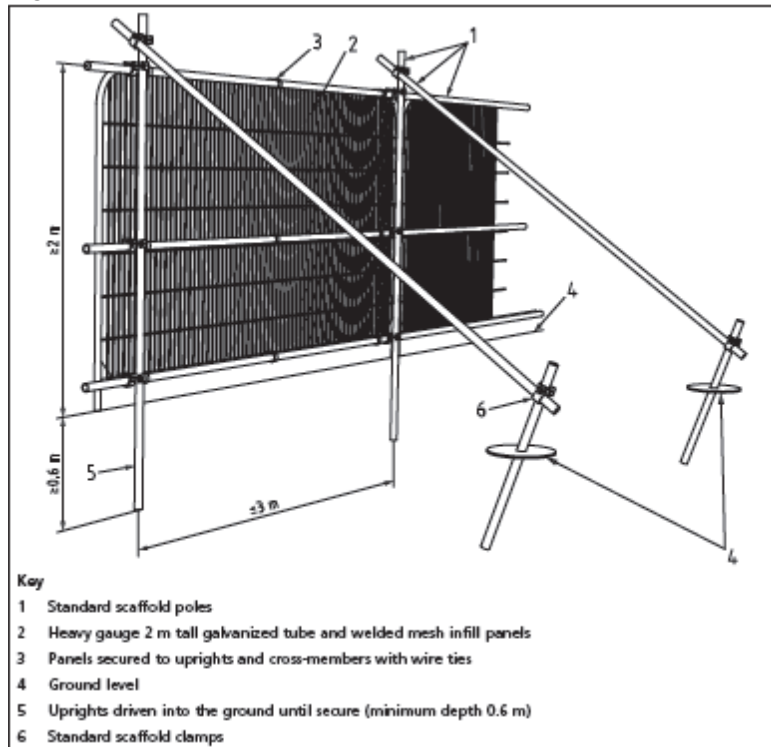


Figure 2 – suitable specification for smaller sites:

